

Original/Duplicate/Triplicate CONTRACT CERTIFICATE

No. 1st and Final

(For Other Works)

Date.....2019.

Division: BBMP / YNK

YNK-DBR No. 165 Division: Yelahanka new town Sub - Division

AEE, YSTSD

Bill Received No.

Date 13.02.2020 Divisional

Cash Book Voucher No. SBR No: 85/19-20

Schedule Docket No.

Head of Account:

Sub Divisional

Job Number : 04-20-000002

Date 11/2/2020

Name of Work :

Improvements to roads and drains at SC/ST area of Ambedkarnagara, Kanakanagara and surrounding areas in Ward No. 04 of yelahanka Satellite town sub division

Name of Contractor and Full Address: M/s Technical Manager (West) KRIDL Bangalore 5th block, 17th main Shivakumar swamy building Bhasyam circle Bangalore - 560010.

Reference to Agreement No. EE/YNK.D/ W.O/ 168 /2019-20.

Date: 08-11-2019.

463366 to 378

Certified that the measurements were taken by me on 31.02/2020 and recorded of Pages to of measurement Book No. 4634... and that the work is satisfactorily executed.

Contractor
Asst. Executive Engineer
KRIDL BBMP Bangalore

Ramaramjevarah
Officer-in-charge of work

Certified that the measurements were taken by me on 03/02/2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment

- 1) Total value of work done or supplies made as per account within
- 2) Deduct amount to be held in reserve being percent Rs.....
- 3) " Balance
- 4) Deduct Payment:
 - a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of
 - b) Payments } cost store or other material supplied.
Now made } recovery of amount creditable to this/other work
Amount paid on this bill Cheque / Cash.
- 5) Balance being unpaid value of work done held in reserve.
- 6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
- 7) Net amount due to or from Contractor unadjustments items.
- 8) Advance to Contractor for materials brought to site (as detailed) within.
- 9) Value of Government materials supplied.

Gross Amt = Rs	8810838.00
PSD = Rs	440542.00
Amount	
COST = Rs	78669.00
LCST = Rs	8878669.00
IT = Rs	176217.00
LC = Rs	8810838.00
CDF = Rs	8810.00
Royalty = Rs	84457.00
T.D. = Rs	955472.00
Net Amt = Rs	7855366.00

Total amount adjusted

Asst. Executive Engineer
Yelahanka - Yeshwanthpur Sub-Division
KRIDL BBMP Bangalore

Received Rs..... (in words).....

by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness

1.

2.

Dated

Paid by me by Cheque

Cash Rs.

Dated

Asst. Executive Engineer
Yelahanka - Yeshwanthpur Sub-Division
KRIDL BBMP Bangalore

Dated

Audited & Admitted for Rs 8810838/-

Stamp

7855366/-

and Rs

955472/-

Accts. Super.
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP

Sl no	Description of work	Unit
1	Removing and refixing stone slabs of drains and pointing in CM (1:3) (P.No-27, I No-5.33)	Sqm
2	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (P.No-143, I.No-19.1)	Cum
3	Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centring shuttering cost of material HOM of machinery curing etc., complete excluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification. (P.No.271, I.No.37.59.2 of PW, P&IWD S R 2018-19)	Cum
5	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials separately complete as per specifications. MORTH Specification No. 202 with Rkm lead= (I No-18.47 P No-140)	Cum
6	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision. (I No-20.5, P No-153)	Cum
7	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222, I No-27.18)	Cum
8	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum, Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) & Spreading the concrete with shovels, rammers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane of impermeable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour, hire charges of machineries, all lead & lift charges etc., complete as per specifications. (P.No-176, I No-22.6.1)	Cum
9	Vaccum De- writing with vacuum pump and suction mat and compaction with skin flater clubbed with floating disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and disc etc. with all lead and lift. (Page No 176 Item No 22.7)	Sqm
10	KSRRB M300- Construction of Embankment with Material Gravel/ Murum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications. (Including cost of gravel / murum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305 (P.No-147, I No-19.60)	Cum
11	KSRRB 14.6 : Providing and laying heavy duty cobble stones interlock pavers, using cement and coarse sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications. Specification No. KBS (P.No-103, I No-14.60), 60mm thick	Sqm
12	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc., complete. As per the direction of Engineer incharge. (P.No.27, I.No.5.30 of PW, P&IWD SR 2018-19)	Nos
13	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification No. KSRRB M800-6. (P.No.180, I.No.24.1 of PW, P&IWD SR 2018-19)	Sqm

Certificates:

Asst. Engineer
Yalahanka / Yeshwanthpura Sub Division,
BMP, Bangalore

- The above work is done satisfactorily and complete in all respects.
- There is no department Material issue for the above work.
- This work comes under BBMP Limit.

Previous		Present Measurement			Total up-to date		Rem
Qty	cost	Qty	Rate	Cost	Qty	cost	
-	-	89.93	111.30	10009.21	89.93	10009.21	
-	-	43.20	215.28	9300.10	43.20	9300.10	
-	-	89.64	2337.00	209488.68	89.64	209488.68	
-	-	10.62	7070.20	75085.52	10.62	75085.52	
-	-	673.78	973.42	655870.93	673.78	655870.93	
-	-	154.65	1994.92	308514.38	154.65	308514.38	
-	-	424.37	5421.90	2300891.70	424.37	2300891.70	
-	-	424.54	5210.96	2212260.96	424.54	2212260.96	
-	-	2828.87	72.08	203904.95	2828.87	203904.95	
-	-	130.43	344.50	44933.14	130.43	44933.14	
-	-	651.03	1116.18	726666.67	651.03	726666.67	
-	-	1876.00	432.48	811332.48	1876.00	811332.48	
-	-	321.84	84.80	27292.03	321.84	27292.03	
		Total		7595551		7595551	
		KRIDL 4%		303822		303822	
		GST 12%		911466		911466	
		Total		8810838.9		8810838.9	



Ramranganuraj

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಧ್ಯಯನ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಸಿ ಬೆಂಗಳೂರು-105